

920476-904953

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In the application of** : Howard J. Smith  
**Serial No.** : 09/945,171  
**Filed** : August 30, 2001  
**For** : Improved Amplitude and Phase Comparator  
for Microwave Power Amplifier  
**Examiner** : Erin M. File  
**Art Unit** : 2611  
**Customer number** : 23644

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450," on October 16, 2006.

Name of person signing Maggie Pomroy

Signature *M. Pomroy*

**RESPONSE TO OFFICE ACTION MAILED JULY 14, 2006**

Honorable Director of Patents and Trademarks

PO Box 1450

Alexandria, VA 22313-1450

Dear Sir,

In response to the Office Action mailed July 14, 2006, it is requested that the application be amended as follows: